



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

## NOTICE OF ACCEPTANCE (NOA)

F.P.G. Wholesale, Inc.  
7190 Coral Way  
Miami, FL 33155

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** Series "Condoor Impact" 8'0" Outswing Opaque Wood French Door w/ wo Sidelites – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W10-11, titled "Series Out-Swing Wood Patio Door (L.M.I.)", sheets 1 through 8 of 8, dated 03/11/09 with revision "B" dated 05/03/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 10-0503.03 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
07/05/2012

NOA No. 12-0514.22  
Expiration Date: 08/25/2015  
Approval Date: 07/05/2012  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #10-0503.03**

**A. DRAWINGS**

1. *Manufacturer's die drawings and sections.*
2. *Drawing No W10-11, titled "Series Out-Swing Wood Patio Door (L.M.I.)", sheets 1 through 8 of 8, dated 03/11/09 with revision "A" dated 06/30/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.*

**B. TESTS**

1. *Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of OS French door, prepared by Hurricane Engineering and Testing, Inc., Test Reports No.'s **HETI-09-2501, HETI-08-2119A, HETI-08-2119B and HETI-08-2172**, dated November 23, 2009 revised dated July 15, 2010, all signed and sealed by Candido F. Font, P. E.*

**C. CALCULATIONS**

1. *Anchor calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 12/14/09, signed and sealed by Javad Ahmad, P. E. Complies with ASTM E1300-04.*

**D. QUALITY ASSURANCE**

1. *Miami-Dade Building Code Compliance Office (BCCO).*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

1. *Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated December 10, 2009, signed and sealed by Javad Ahmad, P. E.*
2. *Laboratory compliance letter for Test Reports No.'s **HETI-09-2501, HETI-08-2119A, HETI-08-2119B and HETI-08-2172**, issued by Hurricane Engineering and Testing, Inc., dated November 23, 2009 revised dated July 15, 2010, all signed and sealed by Candido F. Font, P. E.*

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Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 12-0514.22  
Expiration Date: 08/25/2015  
Approval Date: 07/05/2012

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. W10-11, titled "Series Out-Swing Wood Patio Door (L.M.I.)", sheets 1 through 8 of 8, dated 03/11/09 with revision "B" dated 05/03/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *Anchor calculations complying with FBC-2010, prepared by Al-Farooq Corporation, dated 05/08/12, signed and sealed by Javad Ahmad, P. E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

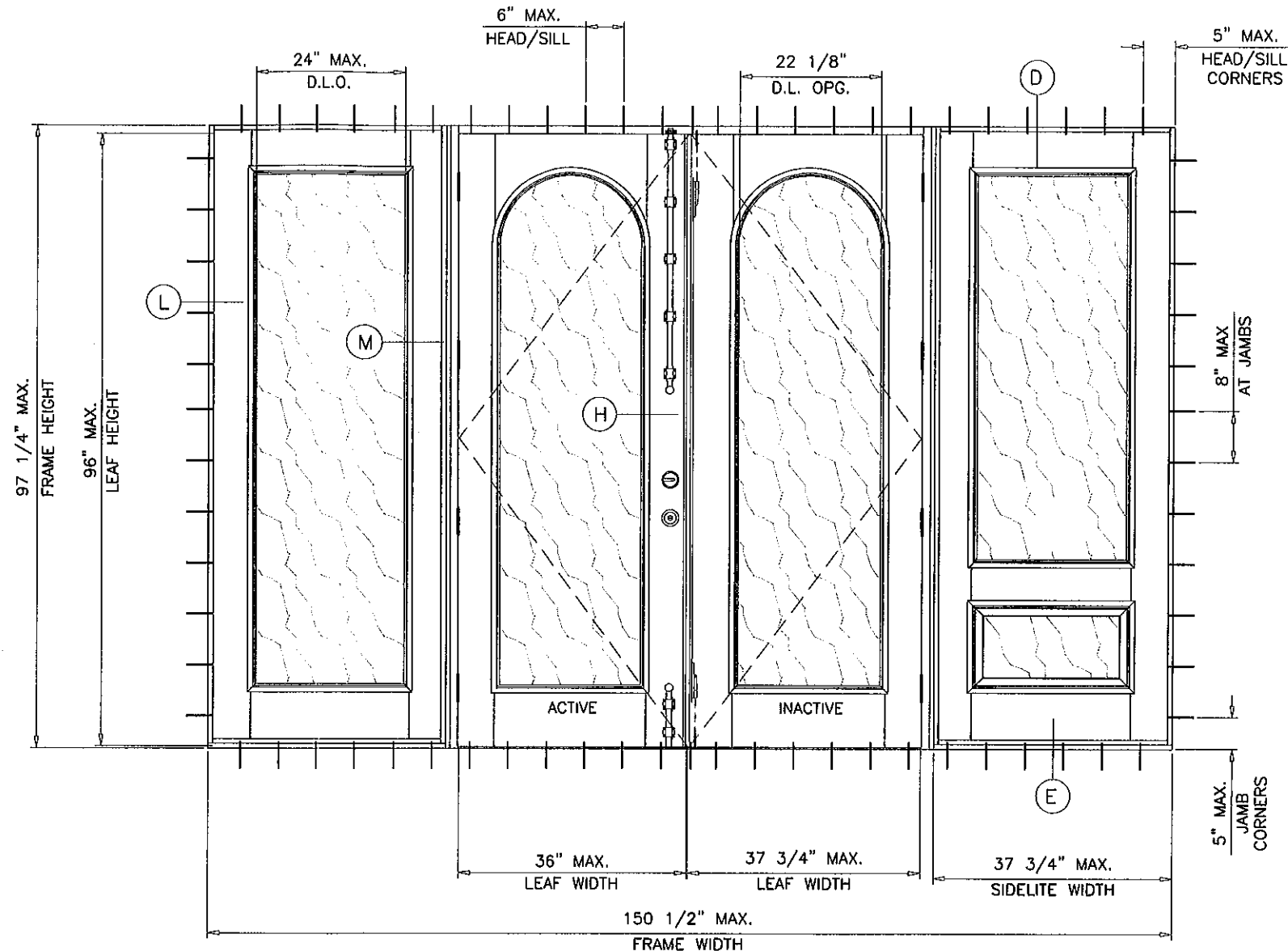
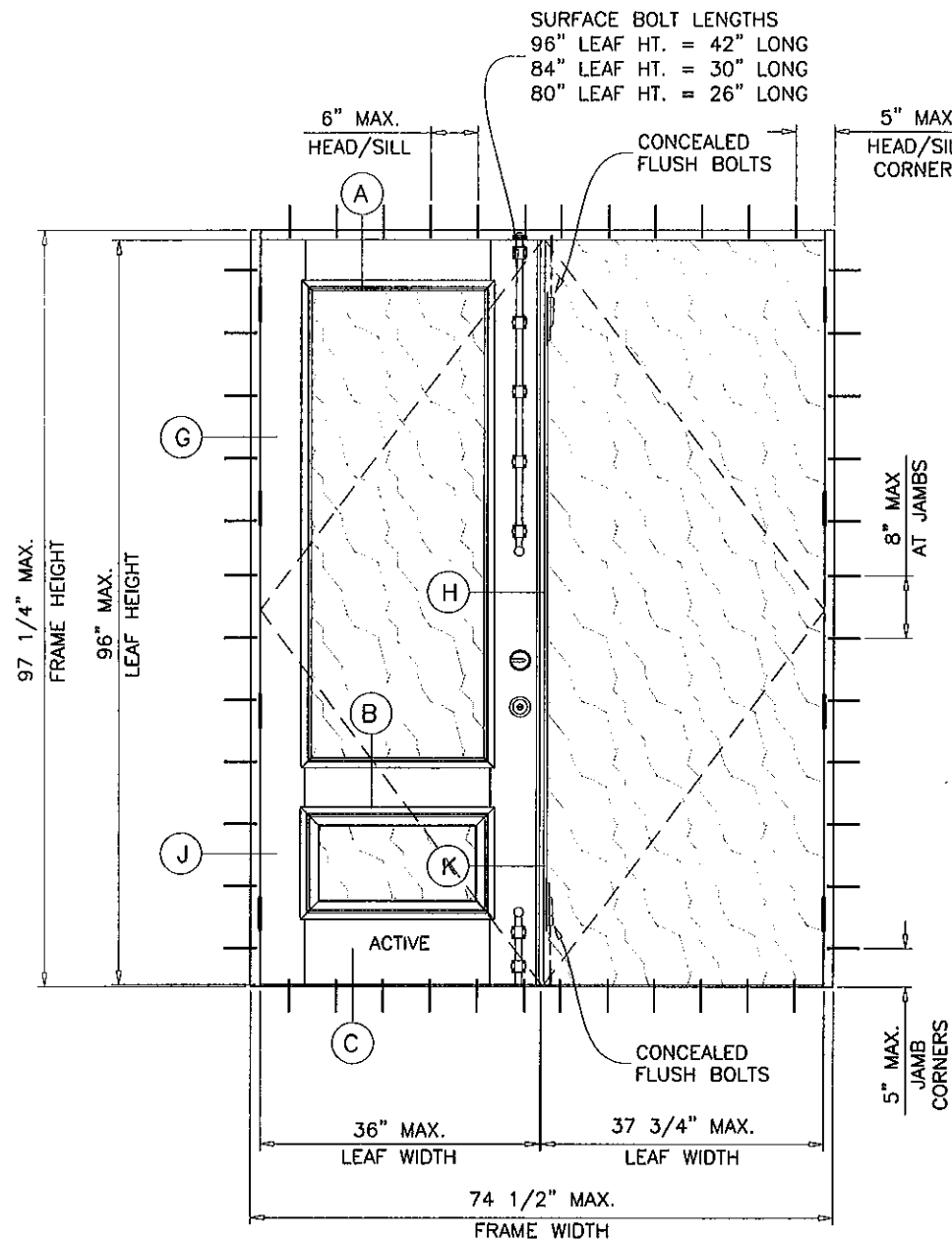
1. *None.*

**F. STATEMENTS**

1. *Statement letter of no financial interest, conformance and compliance with the FBC-2010, dated April 25, 2012, signed and sealed by Javad Ahmad, P. E.*

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**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 12-0514.22**  
**Expiration Date: 08/25/2015**  
**Approval Date: 07/05/2012**



TYPICAL ELEVATIONS

# OUT-SWING WOOD PATIO DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE SIDE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

THESE DOORS/SIDELITES ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

THE APPROVED PRODUCTS NOTED HEREIN ARE EXEMPT FROM PRESERVATIVE TREATMENT PER 2326.2.1 OF THE FLORIDA BUILDING CODE WHICH EXEMPTS WOOD SPECIES LISTED AS 'DURABLE'. THE SPECIFIC PRODUCTS HEREIN ARE EXEMPTED WOOD SPECIES BASED ON USDA LISTING AND MUST HAVE A SPECIFIC GRAVITY EQUAL TO OR HIGHER THAN THE REFERENCED SPECIES.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0514.22  
Expiration Date 08/25/2015  
By *[Signature]*  
Miami Door Product Control

SOLID WOOD INSERTS  
LARGE MISSILE IMPACT

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

*[Signature]*  
MAY 08 2012

af c

AL-FAROOQ CORPORATION  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W10-11FPG

OUT-SWING WOOD PATIO DOOR (L.M.I.)  
F.P.G. WHOLESALE INC.  
7190 CORAL WAY  
MIAMI, FLORIDA 33155  
TEL (305) 266-2296 FAX (305) 261-6540

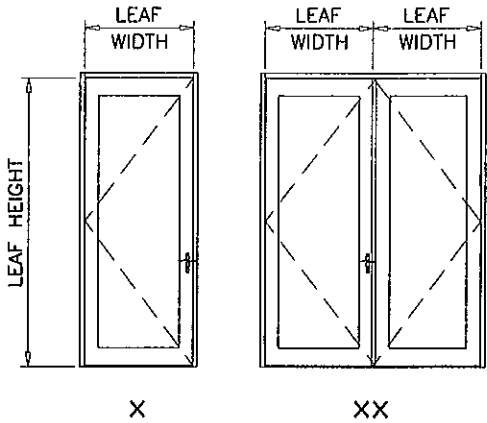
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B	05.03.12	UPDATED TO 2010 FBC	

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dr. by: HAMID  
chk. by:

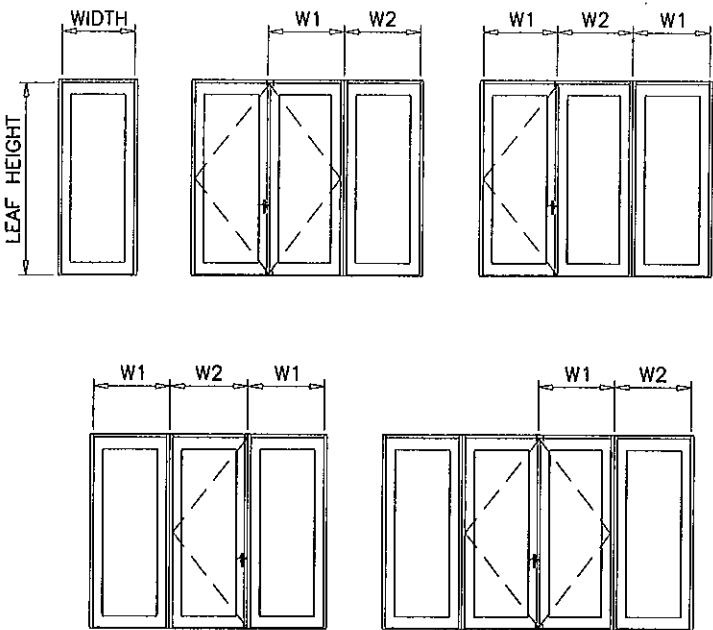
drawing no.  
W10-11

sheet 1 of 8

SINGLE LEAF (X) OR DOUBLE LEAF (XX) DOORS			
DESIGN LOAD CAPACITY - PSF			
LEAF WIDTH FT./IN.	LEAF HEIGHT FT./IN.	1-11/16" THK. WOOD PANEL	
		EXT. (+)	INT. (-)
2/0	8/0	60.0	60.0
2/6		60.0	60.0
3/0		60.0	60.0

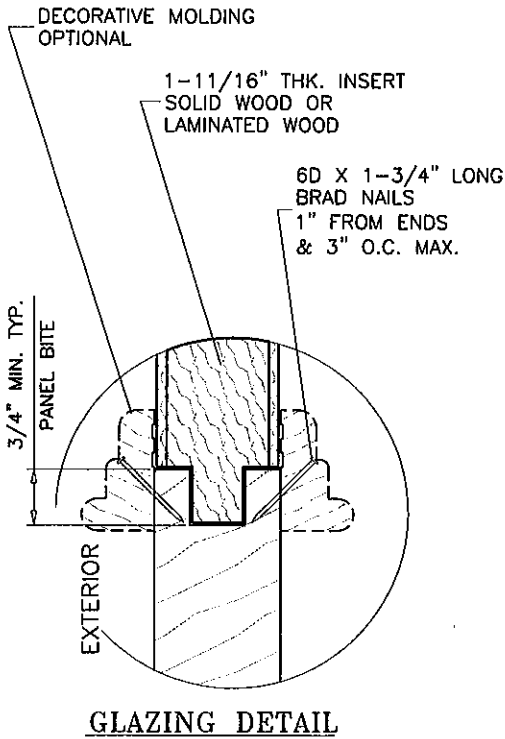


STATIONARY PANEL (O) OR DOORS WITH SIDELITES			
DESIGN LOAD CAPACITY - PSF			
WIDTH (W) FT./IN.	LEAF HEIGHT FT./IN.	1-11/16" THK. WOOD PANEL	
		EXT. (+)	INT. (-)
2/0	8/0	60.0	60.0
2/6		60.0	60.0
3/0		60.0	60.0



$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

(FOR DOORS WITH SIDELITES)



Engr: JAVAD AHMAD  
CIVIL  
FLA. PE. # 70592  
C.A.N. 3538

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Expiration Date 08/25/2015  
By *Healy A. Healy*  
Miami Dade Product Control

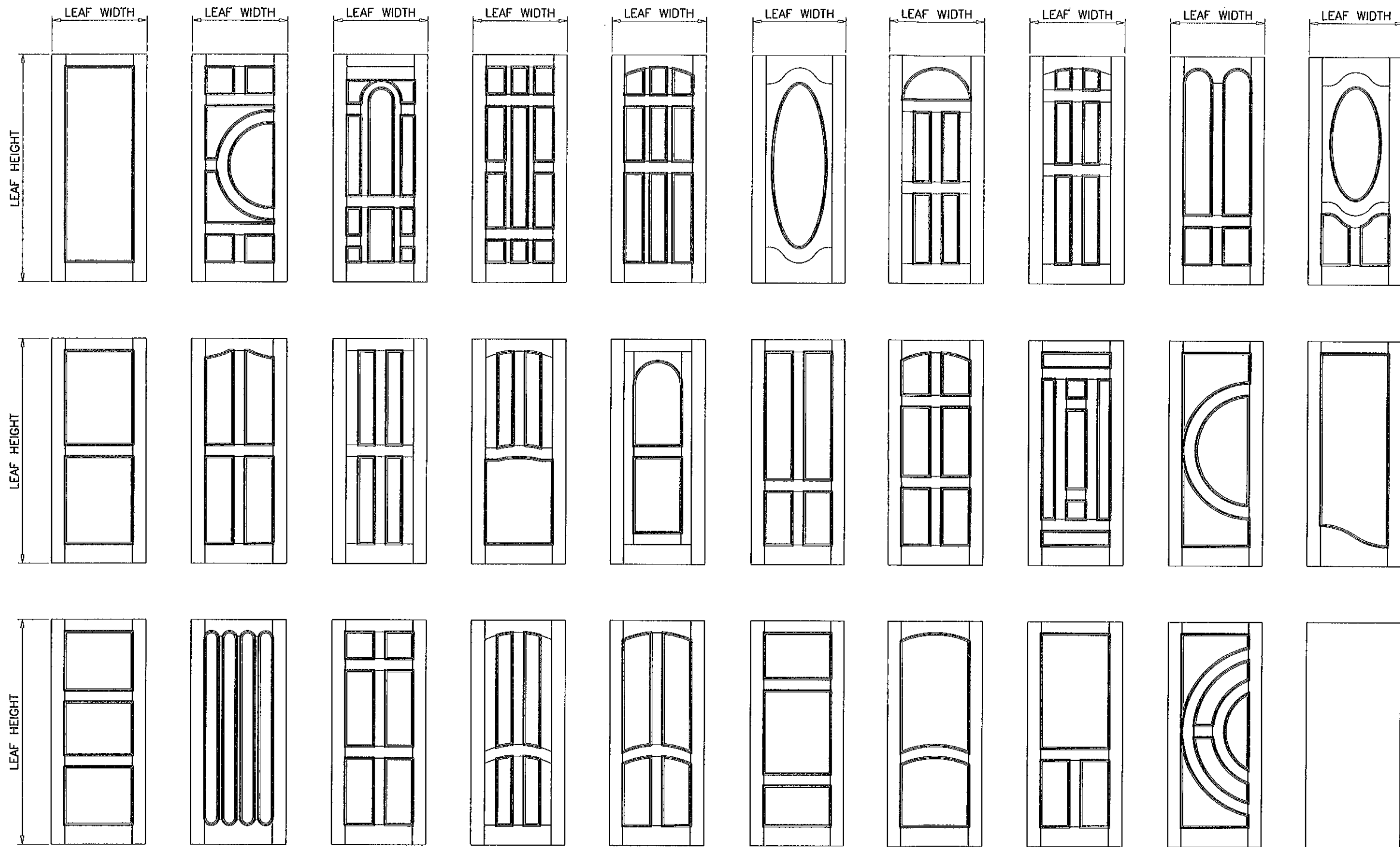
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W10-11PFG

OUT-SWING WOOD PATIO DOOR (L.M.I.)  
**F.P.G. WHOLESALE INC.**  
7190 CORAL WAY  
MIAMI, FLORIDA 33155  
TEL (305) 266-2296 FAX (305) 261-6540

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	B	05.03.12		NO CHANGE THIS SHEET

date: 03-11-09  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W10-11**  
sheet 2 of 8




LEAF PATTERNS AS SHOWN ABOVE OR SIMILAR WITH VARIOUS FINISHES  
AND DECORATIVE MOULDINGS GLAZED WITH SOLID WOOD INSERTS  
ARE ALSO ALLOWED.

MINIMUM DIMENSIONS:  
TOP AND BOTTOM RAILS.....5-1/2"  
LOCK AND HINGE STILES.....5-1/2"  
INTERMEDIATE STILES.....5-1/2"

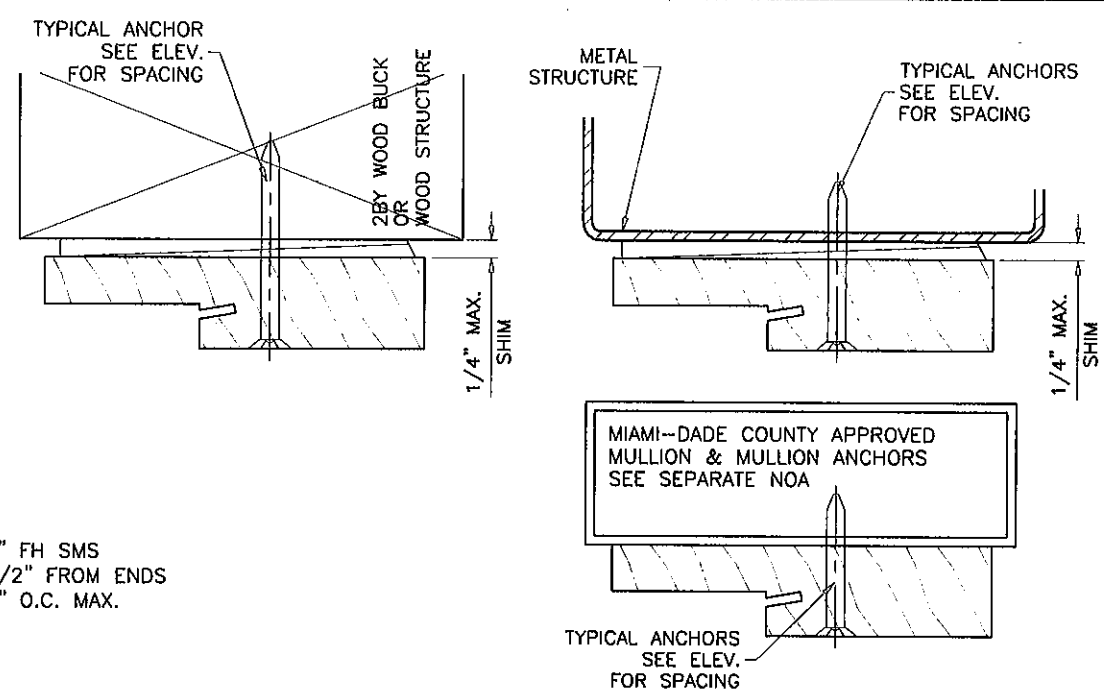
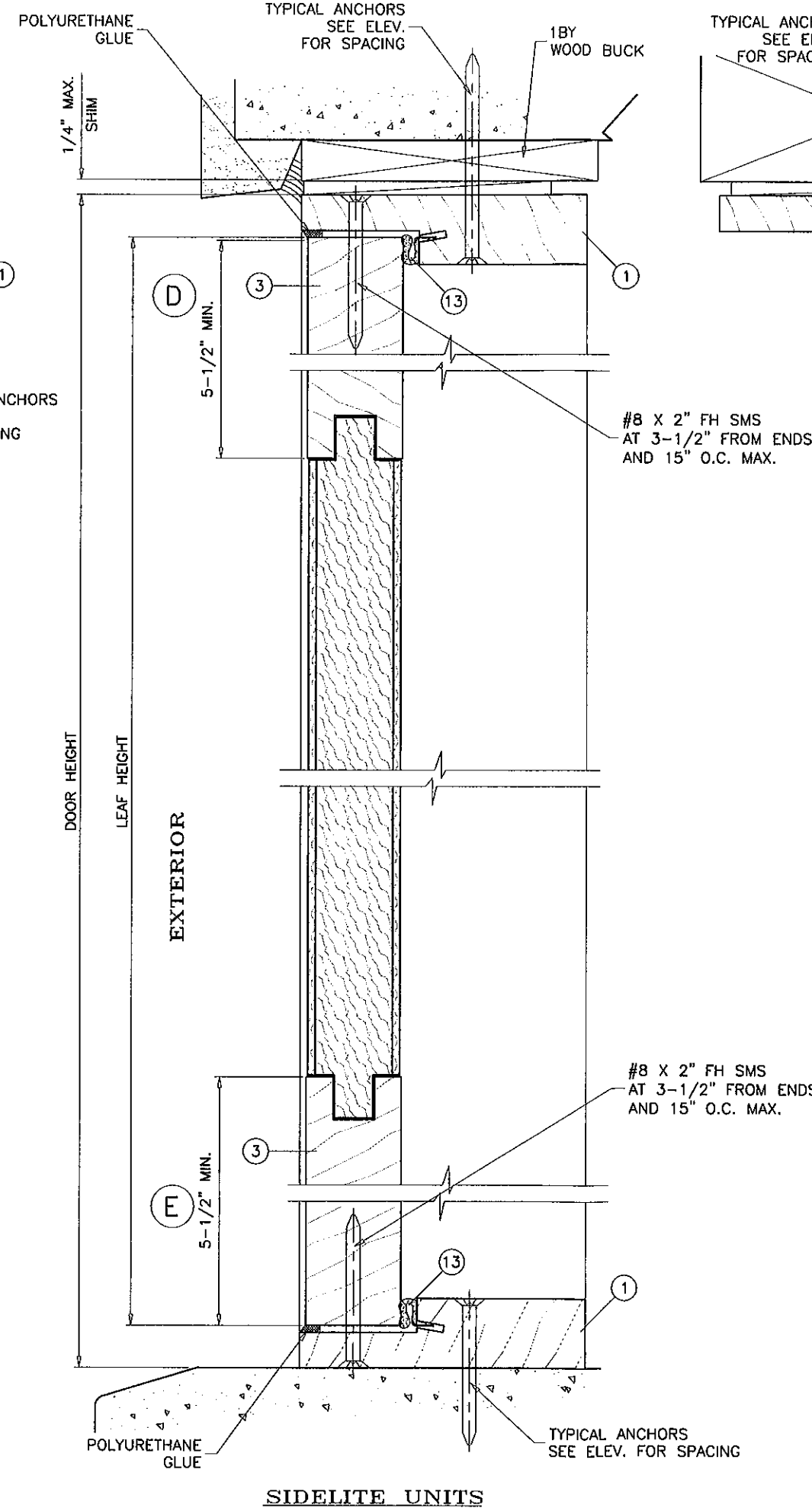
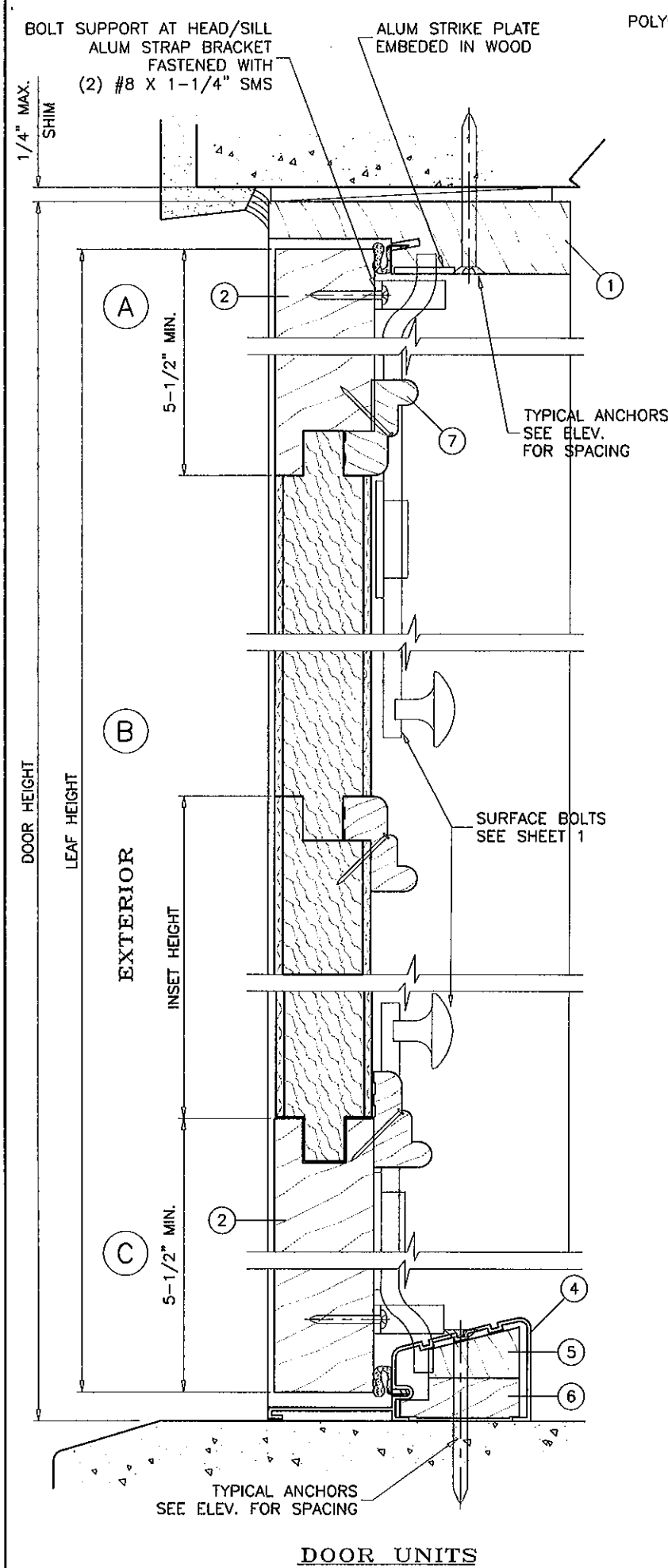
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By Helmy A. Alkhatib  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538



<b>af c</b> <b>AL-FAROOQ CORPORATION</b> ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\W10-11PG										
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date: 03-11-09 scale: - dr. by: HAMID chk. by:	revisions: <table border="1"> <thead> <tr> <th>no</th> <th>date</th> <th>description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>06.30.10</td> <td>REV. PER BCCO COMMENTS</td> </tr> <tr> <td>B</td> <td>05.03.12</td> <td>NO CHANGE THIS SHEET</td> </tr> </tbody> </table>	no	date	description	A	06.30.10	REV. PER BCCO COMMENTS	B	05.03.12	NO CHANGE THIS SHEET
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drawing no. <b>W10-11</b> sheet 3 of 8										

MAY 08 2012



WOOD BUCKS AND METAL STRUCTURE NOT BY F.P.G. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**#14 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

Engr: JAYAD AHMAD  
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By *Heidi A. Miller*  
Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
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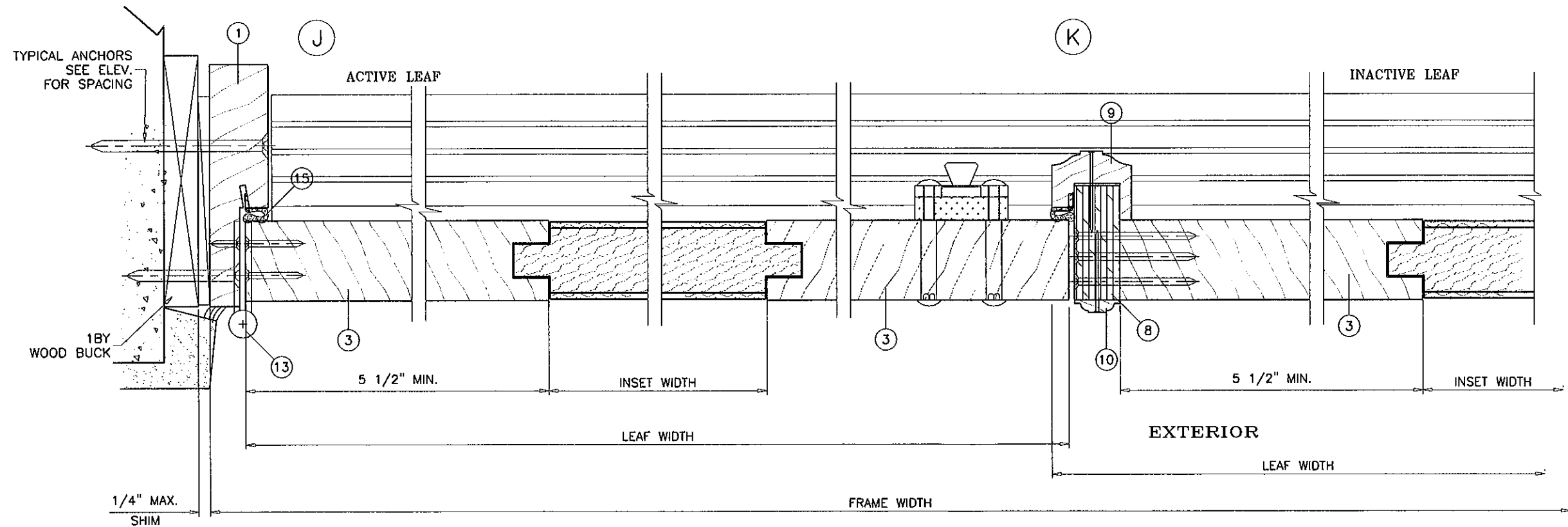
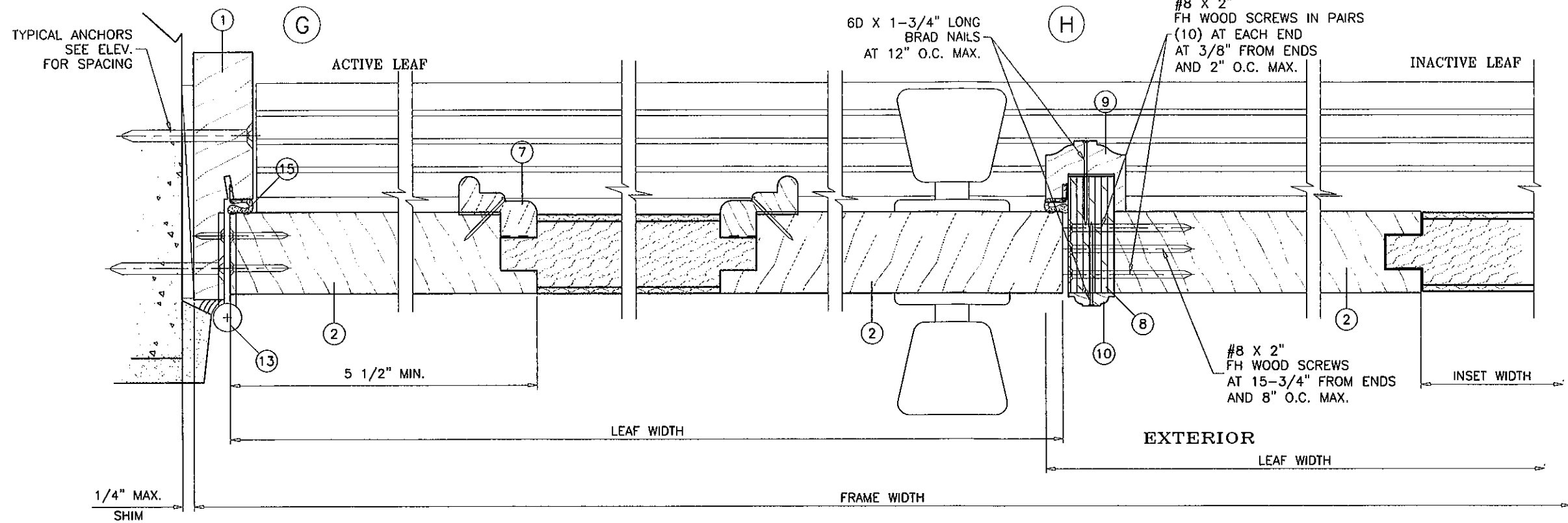
**OUT-SWING WOOD PATIO DOOR (L.M.I.)**  
**F.P.G. WHOLESALE INC.**  
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date: 03-11-09  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W10-11**  
sheet 4 of 8

MAY 08 2012



Engr: JAVAD AHMAD  
CIVIL  
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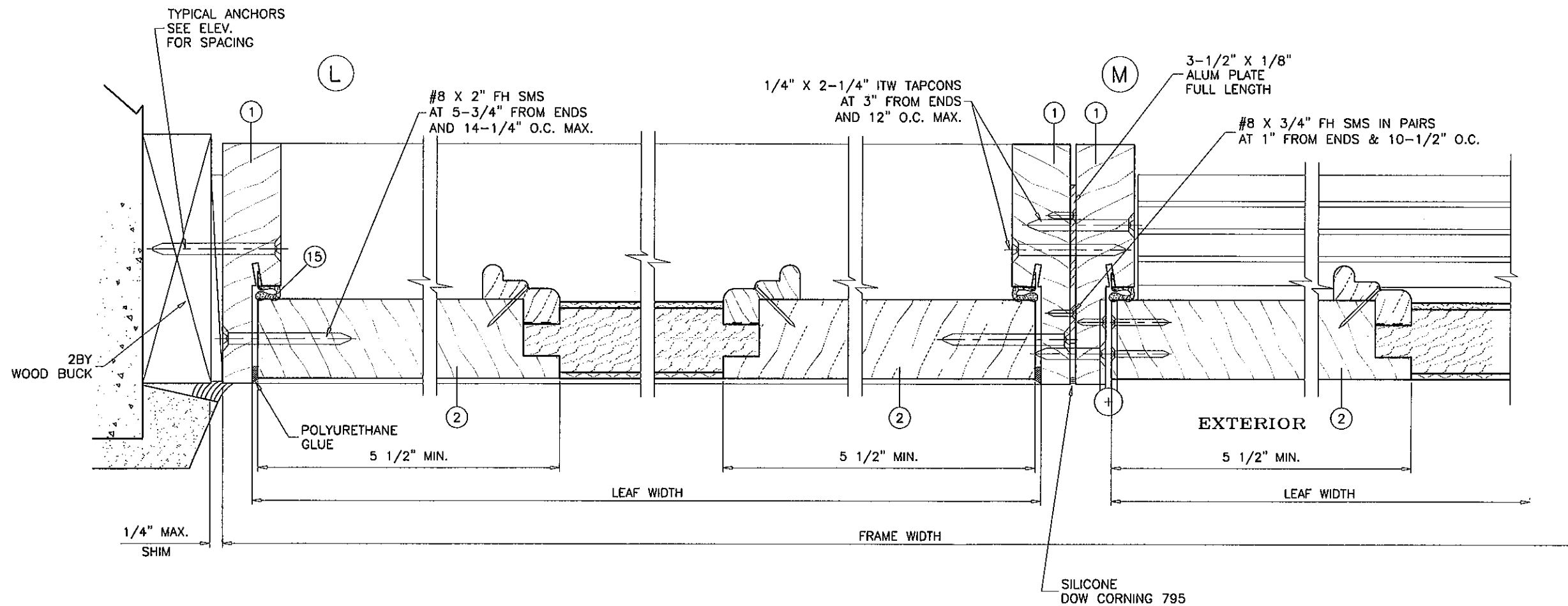
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Miami Dade Product Control

**af c**  
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dr. by:	HAMID			
chk. by:				
drawing no.	W10-11			
sheet	5 of 8			





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*[Signature]*

MAY 08 2012

**af c**

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OUT-SWING WOOD PATIO DOOR (L.M.I.)

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7190 CORAL WAY

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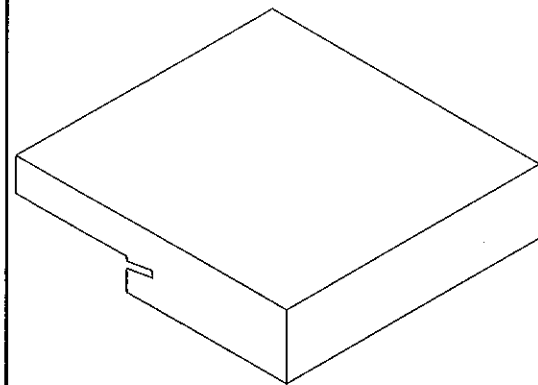
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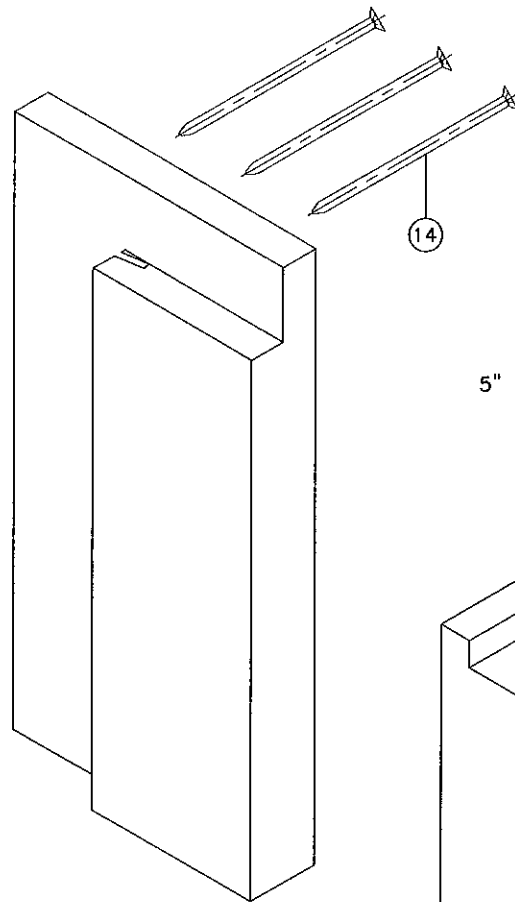
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**W10-11**

sheet 6 of 8

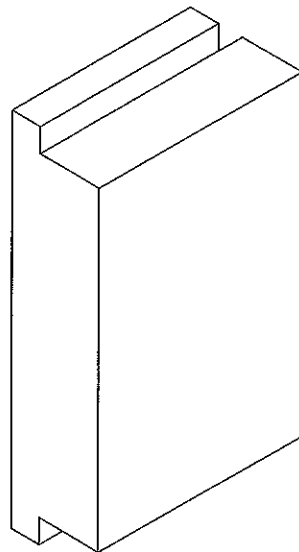




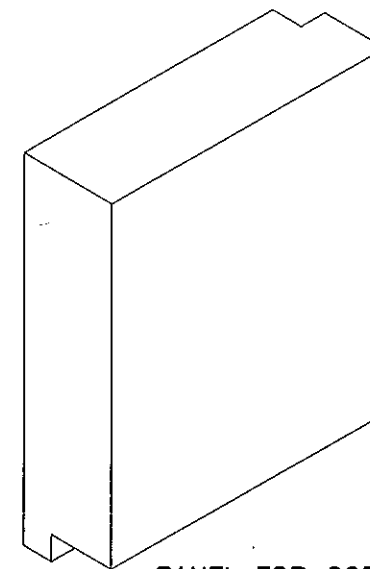
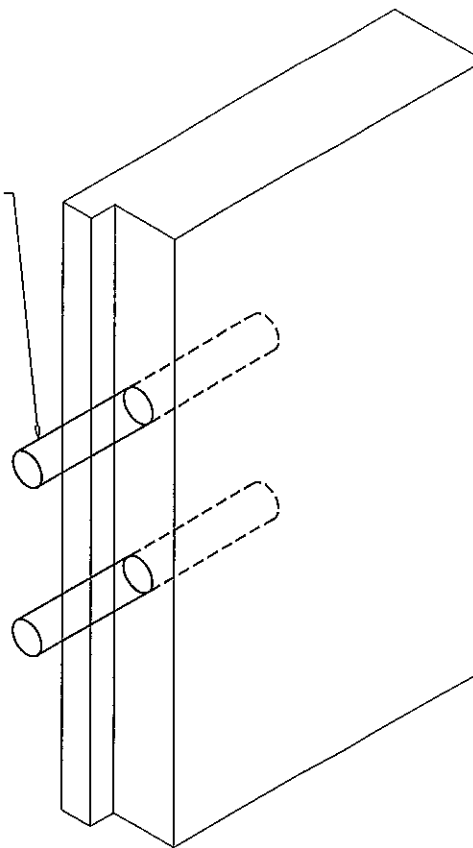
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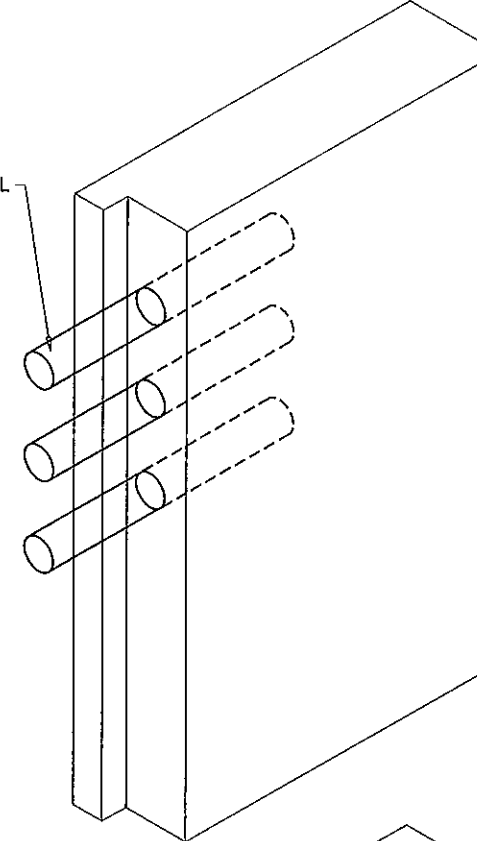
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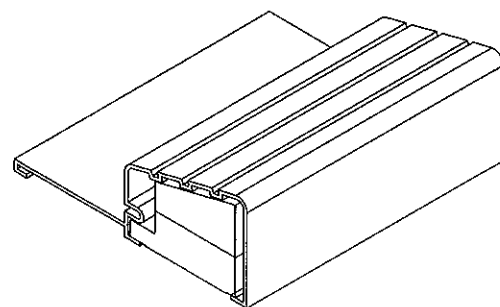
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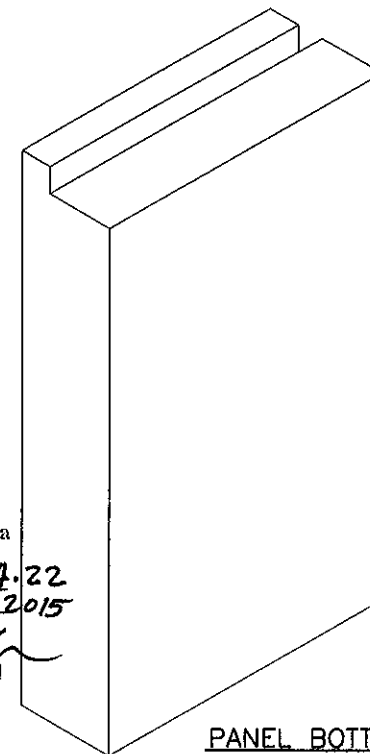
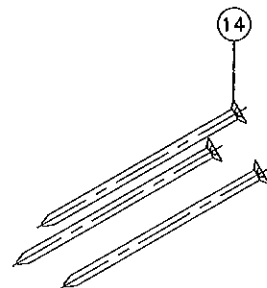
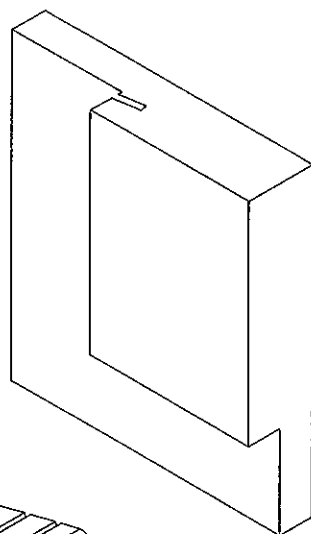
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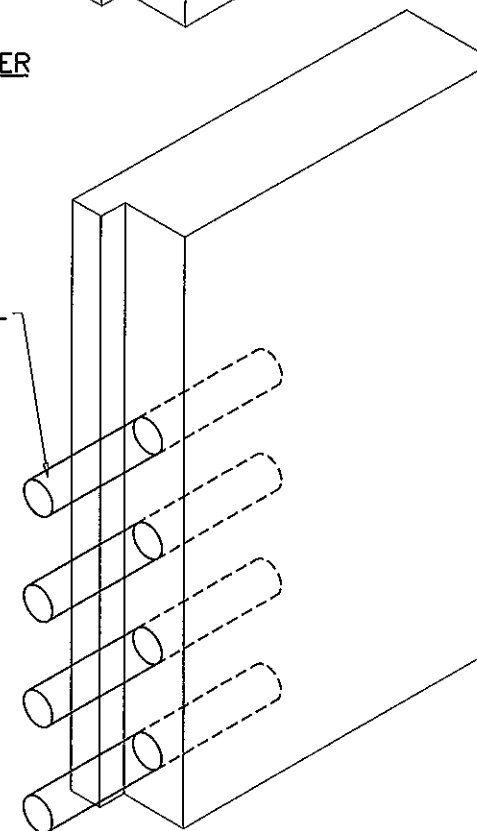
5" X 5/8" WOOD DOWEL



FRAME BOTTOM CORNER



PANEL BOTTOM CORNER



5" X 5/8" WOOD DOWEL

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Miami Dade Product Control

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FLA. PE # 70592  
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*[Signature]*

MAY 08 2012

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OUT-SWING WOOD PATIO DOOR (L.M.I.)

**F.P.G. WHOLESALE INC.**  
7190 CORAL WAY  
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TEL. (305) 266-2296 FAX (305) 261-6540

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chk. by:	

drawing no.  
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